



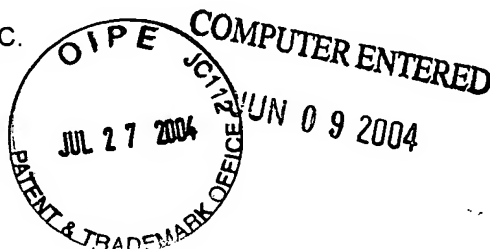
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
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INC 7/1

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/799,147	03/12/2004	Laurent Vandroux	AMAT/8390/DSM/BCVD/JW

PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
 Legal Affairs Department  
 P.O. Box 450A  
 Santa Clara, CA 95052



CONFIRMATION NO. 7931

## FORMALITIES LETTER



\*OC000000012820509\*

Date Mailed: 06/01/2004

## NOTICE OF INFORMAL APPLICATION

This application is considered to be informal since it does not comply with the regulations for the reason(s) indicated below. The period within to correct the informalities noted below and avoid abandonment is set in the accompanying Office action. — No OA attached

**Items Required To Avoid Processing Delays:**

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not identify the residence (e.g., city and either state or foreign country) of each inventor.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

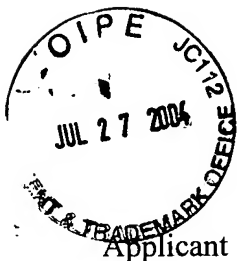
*A copy of this notice MUST be returned with the reply.*

B. To

Customer Service Center  
 Initial Patent Examination Division (703) 308-1202  
 PART 1 - ATTORNEY/APPLICANT COPY

07/28/2004 MAHMED1 00000099 501074 10799147

01 FC:1051 130.00 DA



TFW#

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant Laurent VANDROUX\* , et al

Assignee: APPLIED MATERIALS, INC.

Title: USE OF AMORPHOUS CARBON FILM AS A HARDMASK IN THE  
FABRICATION OF OPTICAL WAVEGUIDES

Serial No.: 10/799,147

Confirmation Number Assignment: 7931

Filed: 03/12/2004

Group Art Unit: 2874

Attorney Docket No.: 008390/DSM/BCVD

Examiner: Unknown

Santa Clara, California

COMMISSIONER OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

Attention: Manager

Applications Division

RESPONSE TO NOTICE OF INFORMAL APPLICATION

Sir:

In response to the Notice of Informal Application mailed by the United States Patent and Trademark Office on June 1, 2004, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A combined declaration and power of attorney signed by the inventor(s) in compliance with 37 CFR 1.63 (3 pages);
2. A copy of the Notice of Informal Application

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account 50-1074;

- |  |                        |
|--|------------------------|
| 1. Filing Fee - Original Patent Application (37 CFR 1.16(a))   | \$                     |
| 2. Fees for claims   |                        |
| — each independent claim in excess of 3 (37 CFR 1.16(f))   | -\$                    |
| — each claim in excess of 20 (37 CFR 1.16(c))  | -\$                    |
| <u>X</u> Late Payment of filing fee or late filing of original<br>declaration or oath - (37 CFR 1.16(e)) | \$130.00               |
| <u>X</u> One Month Extension of Time   | \$110.00               |
| Total Completion Fees  | <b><u>\$240.00</u></b> |

3. Applicant petitions for an extension of time, the fees for which are set out in 37 CFR 1.17(a)-(d), for the total number of months checked below:

Extension (Months)	Fee for other than Small Entity
— One Month	\$ 110.00
— Two Months	\$ 380.00
— Three Months	\$ 870.00

\_\_\_\_ Four Months \$1,360.00

If an additional extension of time is required please consider this a petition therefor.

4. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No.50-1074.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-named patent application and justify the filing date of March 12, 2004. Please telephone the undersigned at (408) 563-2726 , if there are any questions regarding this matter.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Mail Stop Missing Parts

Commissioner of Patents and Trademarks,

P.O. Box 1450

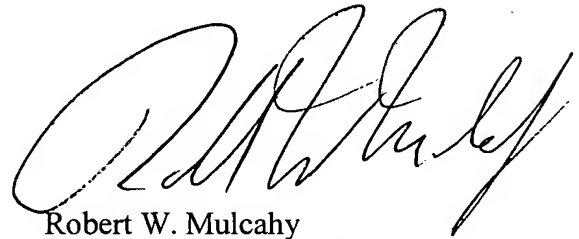
Alexandria, VA 22313-1450

on July 23, 2004

Barbara Holt

Barbara Holt

Respectfully submitted,



Robert W. Mulcahy

Registration No. 25,436